Outer-Membrane Lipoprotein Lolb (lolB) Xanthomonas Campestris Pv. Campestris Recombinant Protein

PRODUCT OVERVIEW

Product Name	Outer-membrane lipoprotein LolB (lolB), Recombinant Protein
Full Product Name	Recombinant Xanthomonas campestris pv. campestris Outer-membrane lipoprotein LolB (lolB)
Product Gene Name	lolB recombinant protein
Product Synonym Gene Name	lolB
Sequence	CVSVPRGQGG AAPAVVGQVS ESAQQAETAR QAWLQAHPAW SFQGRVAISK GRDGGSGRLD WQQDGPRYHV QLSAPVTRQS WVLTGDTTTG AGRLEGLDGG PRAGADAEQV LLEATGWTIP VNQMPDWVRA LRIADAGAAR VDLDEHGRPR TVQQDGWTID FLEWTPASAA QPELPRRIEA RNGDAKVRLL VDQWTLSP
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	23,298 Da
Sequence Positions	21-218, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q4URB9
Species	Xanthomonas campestris pv. campestris (strain 8004)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lolB recombinant protein	MBS1342540 is a recombinant protein targeting lolB. Also known as Recombinant Xanthomonas campestris pv. campestris Outer-membrane lipoprotein LolB (lolB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lolB recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for lolB. It may not necessarily be applicable to this product.

NCBI GI #	499346567
NCBI Accession #	WP_011036106.1
UniProt Primary Accession #	Q4URB9
GenBank Nucleotide #	WP_011036106.1
NCBI Official Full Name	outer membrane lipoprotein LolB

UniProt Protein Name	Outer-membrane lipoprotein LolB
Protein Family	Outer-membrane lipoprotein
UniProt Gene Name	lolB
UniProt Comments for lolB	Plays a critical role in the incorporation of lipoproteins in the outer membrane after they are released by the LolA protein.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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